

Title (en)

Packaging material, blank and container for liquid and processes for their manufacture

Title (de)

Verpackungsmaterial, Zuschnitt und Behälter für Flüssigkeit und Verfahren für deren Herstellung

Title (fr)

Matériau d'emballage, flan et récipient pour liquide et procédés pour leur fabrication

Publication

EP 1764213 A1 20070321 (FR)

Application

EP 05020040 A 20050914

Priority

EP 05020040 A 20050914

Abstract (en)

The laminated packing material for textile industry, comprises internal and external polyethylene layers, support layer, aluminum barrier layer and another external polyethylene layer, where all the layers are placed between two sides of the packing material. The polyethylene layers (10, 30, 50) are extruded on the support and the barrier layer (40). All the layers are sealed except selected zone (4) in which a bond between the internal polyethylene layer (30) and barrier layer (40) are interrupted. The laminated packing material for textile industry, comprises internal and external polyethylene layers, support layer, aluminum barrier layer and another external polyethylene layer, where all the layers are placed between two sides of the packing material. The polyethylene layers (10, 30, 50) are extruded on the support and the barrier layer (40). All the layers are sealed except selected zone (4) in which a bond between the internal polyethylene layer (30) and barrier layer (40) are interrupted. The interruption of the bond is obtained by precoating, coating/spraying of anti-adhesive product on a surface with respect to the internal polyethylene layer and the barrier layer of the selected zone. The interruption of the bond is obtained by interposition of the anti adhesive ribbon placed in between the internal polyethylene layer and the barrier layer of the selected zone. A clean plane for constituting a liquid container to cut the laminated packing material. Independent claims are included for: (1) a clean plane for the constitution of liquid container; (2) a liquid container; and (3) a manufacturing of the laminated packing material.

IPC 8 full level

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CPC (source: EP US)

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Designated contracting state (EPC)

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Designated extension state (EPC)

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